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*Arlene*  
*Make sure this completion*  
*gets into CERCLIS.*  
*JK*

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

## FINAL POLREP

DATE: 6/9/94

FROM: BRAD BENNING/SAM BORRIES, OSC, EERB, RESPONSE SECTION #2,  
U.S. EPA *Sam Borries*

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U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)  
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)  
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 28

SITE NO: RK

D.O. NO: 7460-05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92; \$2 MILLION AND  
12 MONTH EXEMPTION SIGNED ON 7/16/93

START DATE: 6/1/92

## 1. SITUATION: 5/24/94 - 5/26/94

The Lanson Chemical site is located at 31st Street and Piggott Street in East St. Louis, St. Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site assessment identified 45 process storage tanks, 46 drums, and other containers on-site containing solvents, oils, and resins. Approximately half of the 100,000 gallons of waste is contaminated with Polychlorinated Biphenyls (PCBs).

## 2. ACTIONS TAKEN

WEATHER: PARTLY CLOUDY SKIES, WARM, TEMPERATURES 75 - 80 °F.

On 5/24/94, after verifying cleanup levels had been achieved in all 4 excavation areas, via confirmation sample analysis, the U.S. EPA remobilized the ERCS and TAT contractors on-site to load

PCB-contaminated soil that had been excavated and stockpiled. A total of 13 loads of soil, approximately 234,000 kilograms (kgs) in weight, were transported off-site for final disposal at the Chemical Waste Management (CWM) facility located in Emelle, Alabama. A delay in loading trucks occurred while a service truck was called out to repair a flat tire to the rubber tired loader.

On 5/25/94, ERCS and TAT continued loading contaminated soil onto transport trucks, loading 9 trucks with an estimated weight of 162,000 kgs, for transportation and off-site disposal at the CWM facility in Emelle, Alabama. The crew used clean topsoil to backfill the former tank area (Area T).

On 5/26/94, a total of 16 loads of contaminated soil, approximately 288,000 kgs, were loaded, transported, and disposed of at the CWM facility. All crushed, empty drums, PPE, and other debris was also loaded and disposed of with the contaminated soil. Received two loads of gravel used to fill in around Area B near the loading dock. The crew finished backfilling, reseeding and fertilizing excavated areas. All personnel were demobed, and all equipment was demobed the following day.

### 3. FUTURE ACTIVITIES

5/27/94 → Completion Date

None anticipated.

### 4. COSTS (estimated as of 5/28/94)

|                  | <u>ERCS (IT CORP)</u> | <u>ERCS (RIEDEL)</u> | <u>TAT (E &amp; E)</u> |
|------------------|-----------------------|----------------------|------------------------|
| AMOUNT BUDGETED  | \$1,500,000.00        | \$810,000.00         | \$118,000.00           |
| COSTS TO DATE    | \$1,437,721.00        | \$610,000.00         | \$111,285.59           |
| AMOUNT REMAINING | \$ 62,279.00          | \$190,000.00         | \$ 6,714.41            |

WASTE DISPOSAL TABLE  
LANSON CHEMICAL SITE

| WASTE DESCRIPTION   | DATE SHIPPED | QUANTITY                        | MANIFEST #                           | FACILITY   |
|---------------------|--------------|---------------------------------|--------------------------------------|--|
| Asbestos            | 08-11-92     | 194 bags<br>31 bundles          | FCA #<br>1766                        | Hillsboro Litchfield<br>Landfill, Litchfield, IL                 |
| Flammable<br>Liquid | 09-01-92     | 5,100 gal.                      | IL3369058                            | Clark Processing, Dayton,<br>OH (fuels blending)                 |
| Flammable<br>Liquid | 09-03-92     | 5,200 gal.                      | IL4588352                            | Clark Processing, Dayton,<br>OH (fuels blending)                 |
| Flammable<br>Liquid | 09-10-92     | 5,250 gal.                      | IL3504150                            | Clark Processing, Dayton,<br>OH (fuels blending)                 |
| Flammable<br>Liquid | 09-14-92     | 5,000 gal.                      | IL3504151                            | Clark Processing, Dayton,<br>OH (fuels blending)                 |
| Flammable<br>Liquid | 09-21-92     | 71 drums                        | IL3366997                            | Clark Processing, Dayton,<br>OH (fuels blending)                 |
| PCB Liquids         | 12-07-92     | 4,000 gal                       | IL3425225                            | Aptus, Aragonite, UT<br>(incineration)                           |
| PCB Liquids         | 12-07-92     | 5,000 gal                       | IL3425226                            | Aptus, Aragonite, UT<br>(incineration)                           |
| PCB<br>Soil/Debris  | 12-09-92     | 360 tons<br>(15 truck<br>loads) | CWMA6952--:<br>30,31,32,<br>34-44,47 | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB<br>Soil/Debris  | 12-10-92     | 256 tons<br>(11 truck<br>loads) | CWMA6953--:<br>8-54,21,<br>17,19,45  | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB<br>Soil/Debris  | 12-14-92     | 12.8 tons<br>(2 truck<br>loads) | CWMA695223,<br>CWMA695224            | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB Liquids         | 12-15-92     | 4,100 gal                       | IL3425228                            | Aptus, Aragonite, UT<br>(incineration)                           |
| PCB<br>Soil/Debris  | 12-16-92     | 5.2 tons                        | CWMA695225                           | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB Liquids         | 10-27-93     | 4,840 gal                       | MN147168                             | Aptus, Lakeville, MN<br>(incineration)                           |
| PCB Liquids         | 11-03-93     | 4,620 gal                       | IL3425274                            | Aptus, Coffeetown, KS<br>(incineration)                          |
| PCB Liquids         | 10-27-93     | 4,840 gal                       | MN147167                             | Aptus, Lakeville, MN<br>(incineration)                           |

| WASTE<br>DESCRIPTION | DATE<br>SHIPPED | QUANTITY   | MANIFEST #  | FACILITY   |
|----------------------|-----------------|------------|---|--|
| PCB<br>Soil/Debris   | 05-24-94        | 234,000 kg | CWMA6846--:<br>68-72, 74-<br>77, 79-82                            | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB<br>Soil/Debris   | 05-25-94        | 162,000 kg | CWMA6846--:<br>83-87, 89-<br>90, 93-94                            | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |
| PCB<br>Soil/Debris)  | 05-26-94        | 288,000 kg | CWMA684---:<br>695-700,<br>CWMA6992--:<br>01-03, 05-09<br>, 11-12 | Chemical Waste Management<br>Inc., Emelle, Alabama<br>(landfill) |